10/583338 International Application No.

WRITTEN OPINION
OF THE INTERNATIONAL
SEARCHING AUTHORITY (SUPPLEMENTARY SHEET)

PCT/EP2004/053184

AP3 Rec'd PCT/PTO 19 JUN 2003

Re Box No. V

Reasoned statement with regard to novelty, inventive step and industrial applicability; citations and explanations supporting such statement.

1. PRIOR ART

1.1 Reference is made to the following documents:

D1: DE 102 11 461 C1 (DAIMLERCHRYSLER AG) July 31, 2003 mentioned in the application.

D2: US 6 644 055 B2 (OHTA ET AL) November 11, 2003

2. INDEPENDENT CLAIM 1

- 2.1 The present application does not fulfill the requirements of Article 33(1) PCT, because the subject matter of Claim 1 is not novel with regard to Article 33(2).
- 2.2 The document D1 is viewed as the closest prior art compared with the subject matter of claim 1. It discloses (the references in brackets relate to this document): a method for the automatic starting and stopping of an internal combustion engine (2) of a motor vehicle by means of a start-stop device (16), by means of which the internal combustion engine (2), having been started by a person, is switched off automatically depending on multiple stop conditions, wherein one of the stop conditions is the release of the stop mode of an airconditioning device (22) depending among other things on a temperature (48) prevailing in the interior (32) of the motor vehicle and a further stop condition is the expiration of a defined variable time period,
- 2.3 The subject matter of the claim thus appears to differ from the known method, in that the time period depends on the temperature difference between the temperature prevailing in the interior and the target temperature desired by the driver. Since the internal combustion engine remains running until the temperature in the interior of the motor vehicle has reached a specific value, this means that the internal combustion engine can only be switched off when the specific time period required to achieve this temperature has elapsed (see paragraphs [0006],[0010] and [0032].
- 2.4 The *stop condition* proposed in claim 1 of the present application can thus not be regarded as novel (Article 33(3) PCT).

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3. DEPENDENT CLAIMS 2, 6-13

Claims 2, 6-13 do not contain any features, which, in combination with the features of any claim to which they relate, fulfill the requirements of the PCT with regard to novelty and/or inventive step.

4. INDUSTRIAL APPLICABILITY

4.1 This application concerns the field of automotive engineering, which clearly has an industrial applicability.